

### Data

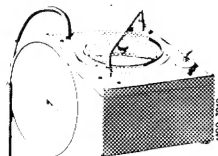
Permissible leaks for individual parts of vacuum system

20 mbar  
at 300 mbar vacuum

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### Special tool

Tester for vacuum systems



116 589 25 21 00

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Blind plug

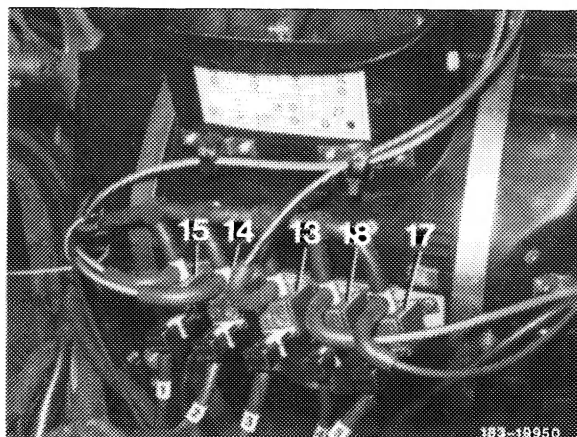
000 987 11 45

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### Preparation for test

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- 1 Remove optional switch.
- 2 Remove cover for optional switch.
- 3 Pull 5-point distributor and vacuum line from switchover valve (13, 14, 15, 17, 18).
- 4 Pull electric couplings (2-pole) from switchover valves.

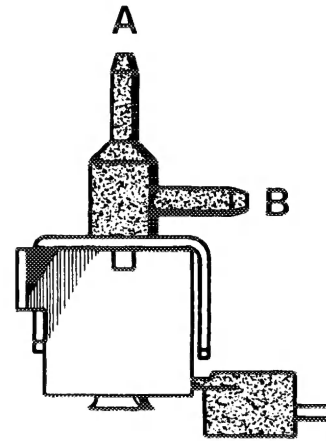


## Testing

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- 5 Connect tester to connection A of switchover valve and evacuate.

Vacuum should remain at permissible values. If tester shows a pressure increase, the switchover valve is defective.



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- 6 Test electric function of valve by applying voltage. Valve will now open. Readout on tester returns to zero.
- 7 Connect tester to connection B. Close connection A with blind plug, apply voltage and evacuate. Vacuum should remain at permissible values.
- 8 Disconnect voltage on switchover valve. Readout on tester returns to zero.
- 9 Reconnect vacuum lines according to function diagram.
- 10 Reconnect electric coupling (2-point) 1 to 5.

